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March 1, 2005

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re:      Applicant(s):      Lars Olovsson  
         Title:              Eulerian-Lagrangian Mapping For Finite Element Analyses  
         Application No.:      10/081,387              Filing Date:      February 22, 2002  
         Examiner:              Unknown              Group Art Unit:      Unknown  
         Docket No.:              LSTC.001US0              Conf. No.:      Unknown

Dear Sir:


Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page in duplicate);
- (3) Information Disclosure Statement (2 pages);
- (4) PTO Form 1449 (1 page);
- (5) Copies of 9 cited references; and
- (6) Copy of USPTO Office Action (16 pages).


- ☒ No additional fee is required.
- ☐ Fee for Information Disclosure Statement
- ☐ Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 1, 2005.

  
Ann-Ellice Parker

Respectfully submitted,

  
Peter Mikhail  
Reg. No.: 469030



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lars Olovsson  
Title: Eulerian-Lagrangian Mapping for Finite Element Analyses  
Application No.: 10/081,387 Filing Date: February 22, 2002  
Examiner: Unknown Group Art Unit: Unknown  
Docket No.: LSTC.001US0 Conf. No.: Unknown

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Ann-Ellice Parker

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Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) call(s) the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

☒ Copies of the documents listed on the accompanying Form PTO-1449 are enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

Attorney Docket No.: LSTC.001US0

Application No.: 10/081,387

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664.



Respectfully submitted,

P. Mikhail  
Peter Mikhail  
Reg. No.: 46,930

3/1/05  
Date

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U.S. Department of Commerce, Patent and Trademark		<b>Atty. Docket No.</b>	<b>Application No.</b>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)  (Form PTO-1449)		LSTC.001US0	10/081,387
		<b>Applicant(s)</b>	<b>Conf. No.</b>
		Lars Olovsson	Unknown
		<b>Filing Date</b>	<b>Group</b>
		February 22, 2002	Unknown

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1.	6,353,768 B1	3-5-02	Karafilis, et al.			
	2.	5,379,227	1-3-02	Tang, et al.			

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3.	2002/0077795 A1	6-20-02	Woods, et al.			

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	4.	USPTO/Office Action issued in U.S. patent application no.: 09/836,490 mailed Sept.13, 2004, received Sept. 20, 2004, 15 pages.
	5.	LS-DYNA KEYWORD USERS MANUAL, May 1999, Livermore Software Technology Corporation, Version 950, pp. 1.1-12; 7.28-29; 18.6-9.
	6.	ABAQUS/Answers, Spring 1997, Hibbitt, Karlsson & Sorenson, Inc., pp. 1-4.
	7.	ABAQUS/Answers, Summer 1999, Hibbitt, Karlsson & Sorenson, Inc., pp.1-4.
	8.	M. Feliziani and F. Maradei; "An Explicit-Implicit Solution Scheme to Analyze Fast Transients by Finite Elements," March 1997, IEEE Transactions on Magnetics; Vol. 33, No. 2, pp. 1452-1455.
	9.	Wang, Choudhry and Wertheimer, "Comparison Between the Static Implicit and Dynamic Explicit Methods for FEM Simulation of Sheet Forming Processes," 1997, pp.1-6.
	10.	T. J. R. Hughes, <u>The Finite Element Method: Linear Static and Dynamic Finite Analysis</u> ; Dover Publications, Prentice- Hall, 1987, 2000, pp. iii-682.

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.